

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

**10/633784**

**CLAIMS AS FILED - PART I**

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20= *  | /                        |
| INDEPENDENT CLAIMS               | minus 3= *   | /                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

|  | (Column 1)                       |       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
| 5/25/16  |                                  |       |                                    |                          |
| Total  | * 15                             | Minus | ** 20                              | = /                      |
| Independent                                    | * 2                              | Minus | *** 3                              | = /                      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    | <input type="checkbox"/> |

|  | (Column 1)                       |       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
| 12/19/16                                       |                                  |       |                                    |                          |
| Total  | * 14                             | Minus | ** 20                              | = /                      |
| Independent                                    | * 2                              | Minus | *** 3                              | = /                      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    | <input type="checkbox"/> |

|  | (Column 1)                       |       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
|  |                                  |       |                                    |                          |
| Total  | *                                | Minus | **                                 | =                        |
| Independent                                    | *                                | Minus | ***                                | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    | <input type="checkbox"/> |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 150.00 |
| X\$ 25=   |        |
| X100=     |        |
| +180=     |        |
| TOTAL     |        |

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 300.00 |
| X\$50=    | /      |
| X200=     | /      |
| +360=     | /      |
| TOTAL     | /      |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           | /              |
| X200=            | /              |
| +360=            | /              |
| TOTAL ADDIT. FEE | /              |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

| RATE    | ADDITIONAL FEE |
|---------|----------------|
| X\$ 25= |                |
| X100=   |                |
| +180=   |                |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$50= |                |
| X200=  |                |
| +360=  |                |